



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
07/012,598	01/27/1987	CHARLES F. CHUBB JR.	N-1034A	3778

7590 10/11/2002

WALTER G. SUTCLIFF  
NORTHROP GRUMMAN CORPORATION  
P.O. BOX 17319, MAIL STOP A440  
BALTIMORE, MD 212037319

EXAMINER

ART UNIT

PAPER NUMBER

DATE MAILED: 10/11/2002

**RENEWAL OF SECRECY ORDER**  
[Title 35, United States Code (1952), Sections 181-188]

NOTICE: To the applicants, heirs of applicants, and any and all assignees, attorneys and agents, the designate principals.

The Armed Services Patent Advisory Board, Department of Defense (DOD), has notified the Commissioner of Patents and Trademarks that an affirmative determination has been made by a DOD agency, identified below, that the national interest required renewal of the secrecy order. The secrecy order is therefore, renewed, effective for a period of ONE YEAR from the date of this renewal notice.

The secrecy order may be renewed for additional periods of not more than one year upon notice by a government agency that the national interest so requires.

DOD AGENCY:



ARMY



NAVY



AIR FORCE



ASPAB

*H. Katie Ashue*

Director

Special Laws Administration Group

DEPARTMENT OF THE NAVY  
OFFICE OF NAVAL RESEARCH

800 North Quincy Street  
Arlington, VA 22217-5660

October 2, 2002

Commissioner of Patents and Trademarks  
U.S. Patent and Trademark Office  
Attn: Security Group, Licensing Review  
Crystal Park 1, Room 401  
Washington D.C. 20231

RECEIVED  
OCT - 8 2002  
LICENSING & REVIEW

Dear Sir:

This is to notify you, on behalf of the head of the agency who caused the secrecy order to be issued on the below identified patent application, that an affirmative determination has been made, on behalf of the Secretary of the Navy, that the national interest requires that the following invention continue to be kept secret and that the grant of a patent continue to be withheld:

U.S. patent application serial number: 07/12598

Filed: 27 JAN 1987

Inventor: CHARLES F. CHUBB JR. ET AL

Title: WARPED PLANE PHASED ARRAY MONOPULSE RADAR ANTENNA

Prosecuted by: ☐ GOVT. ☐ CONTRACTOR ☒ UNKNOWN PARTY

Navy case number: None

The current secrecy order expiration date is: 12 OCT 2002. Accordingly, the Secretary of the Navy recommends that the secrecy order be renewed.

Sincerely,



INA G. GRIFFIN,  
By direction of  
Chief of Naval Research